

Message Text

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DEPT PASS TO ERDAV BUREAU OF RECLAMATION (DOI); NATIONAL BUREAU
OF STANDARDS (DOC)

E.O. 11652: N/A

TAGS: TGEN, TECH, JA

SUBJECT: DESALINATION TECHNOLOGY

1. EMBASSY HAS RECEIVED DECEMBER 1975 ISSUE OF JOURNAL OF NATIONAL
CHEMICAL LABORATORY FOR INDUSTRY. ISSUE IS DEVOTED TO DESALTING
TECHNOLOGY AND CONTAINS FOLLOWING ARTICLES:

A. CORROSION RESISTANCE OF CEMENT MORTAR AND CONCRETE IN HOT
SEA BRINE AT 80 DEGREES C.

B. EVALUATION OF RUBBER AND COATING MATERIALS FOR CONSTRUCTION OF
CONCRETE SHELL.

C. BEHAVIOR OF REINFORCED CONCRETE SHELL UNDER INTERNAL HEATING.

D. STUDIES ON CORROSION OF METALLIC MATEIALS FOR DESALINATION
PLANT.

(1) UTILITY OF POLARIZATION RESISTANCE METHOD TO CORROSION
RATE MEASUREMENT OF MILD STEEL IN DEAERATED HOT SALINE WATER

(2) CORROSION BEHAVIOR OF MILD STEEL AND 2.25 CR - 1.0 MO
STEEL IN DEAERATED HOT SALINE WATER

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(A) EFFECTS OF PH AND DISSOLVED OXYGEN CONTENT OF
6 PER CENT NACL SOLUTION

(B) EFFECT OF COMPOSITION OF ESTING SOLUTION

(3) COOROSION OF FERROUS MATERIALS BY DEAERATED HOT FRESH
WATER IN A DESALTING PLANT.

2. TEXT IS IN JAPANESE, BUT EACH ARTICLE HAS ENGLISH ABSTRACT,
AND GRAPHS AND PHOTOGRAPHS HAVE ENGLISH LEGENDS.

3. ADVISE IF USG AGENCIES WISH JOURNAL OR PARTS OF IT FORWARDED.
HODGSON

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NNN

Message Attributes

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